

Product Datasheet

ZAG Antibody Pair [Biotin]

NBP2-78865

Unit Size: 1 Set

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-78865

ZAG Antibody Pair [Biotin]

Product Information	
Unit Size	1 Set
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Conjugate	Biotin

Product Description	
Description	Sandwich ELISA for the quantitative determination of Human ZAG
Gene ID	563
Gene Symbol	AZGP1
Species	Human
Specificity/Sensitivity	Detects human ZAG. Does not detect mouse ZAG.
Kit Components	1 vial standard protein (1 ug) (lyophilized) [STD], 1 vial coating antibody (120 ul) [COAT], 1 vial detection antibody (60 ul) [DET], 1 vial streptavidin-HRP (10 ug) (lyophilized) [STREP]
Standard Curve Range	0.0156 - 1 ng/ml
Sensitivity	100 pg/ml
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma, Serum
Sample Volume	100 ul

Product Application Details	
Applications	Sandwich ELISA
Recommended Dilutions	Sandwich ELISA
Application Notes	1. Dilute the desired amount of Coating Antibody (COAT) (1mg/ml) (mouse monoclonal antibody) to 2ug/ml in PBS without carrier protein and use it fresh. 2. Dilute the desired amount of Detection Antibody (DET) (0.1mg/ml) (biotinylated mouse monoclonal antibody) to 0.1ug/ml in ELISA Buffer and use it fresh. 3. Reconstitute the Streptavidin-HRP (STREP) with 100ul ELISA Buffer. After reconstitution, prepare aliquots and store the reconstituted STREP at -20C. Avoid freeze/thaw cycles. Dilute the reconstituted Streptavidin-HRP to the working concentration by adding 5ul in 10ml of ELISA Buffer (1:2000). 4. Reconstitute the Standard Protein (STD) (recombinant human ZAG) with 100ul ELISA Buffer to obtain a concentration of 10ug/ml. After reconstitution, prepare aliquots and store the reconstituted standard at -20C. Avoid freeze/thaw cycles. Suggested standard points are 1ng/ml, 0.5ng/ml, 0.25 ng/ml, 0.125 ng/ml, 0.062 ng/ml, 0.031 ng/ml, 0.0156ng/ml and 0 ng/ml.





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Products Related to NBP2-78865

NBP2-51964-0.1mg	Recombinant Human ZAG His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF4764	ZAG Antibody [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Pairs are guaranteed for 6 months from date of receipt.

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